

**POWER-SUPPLY DEVICE FOR ELECTRICAL COMPONENTS WHICH ARE
INSTALLED IN A MOTOR VEHICLE**

ABSTRACT OF THE DISCLOSURE

Power-supply device for 12-volt electrical components which are installed in a motor vehicle, in particular for components of the lighting or indicator system, from an electrical-energy source (E2) the voltage of which is higher than the rated voltage of 12 volts of the components, which are usually protected by a normal protection network when they are powered by a source at their rated voltage. The device includes elements (D1, C, Dz) which are identical or similar to those of a normal protection network placed at the head end of the 12 volt input of an electrical component (1), which are combined with a minimum number of additional active components (T) so as to produce a basic regulated power supply at 12 volts, which further ensures protection of the electrical component (1) which is equivalent to that of the normal protection network.

(Figure 2)